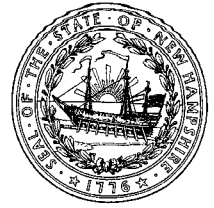




The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

May 25, 2006

LETTER OF DEFICIENCY #WSEB 06-047
Certified Mail # 7099 3400 0003 6156 5323

Mark Connelly
Contoocook Village Precinct
PO Box 414
Contoocook, NH 03229-0414

Subject: Hopkinton- Public Water System: Contoocook Village Precinct (EPA# 1191010)

Dear Mr. Connelly:

The records of the NH Department of Environmental Services (DES) show that the Contoocook Village Precinct (CVP) water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system supplying 15 or more services, or 25 or more people for 60 or more days per year. The CVP injects sodium hypochlorite into the drinking water as a disinfectant to provide bacteriological protection to consumers. As a result, the CVP is required to submit water samples for Total Trihalomethanes (TTHM) analysis to the State laboratory or a State-certified laboratory in compliance with NH Administrative Rule Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*.

Pursuant to Env-Ws 317.70, the maximum contaminant level (MCL) for TTHMs is 0.080 mg/L. Pursuant to Env-Ws 382.16, compliance with the MCL for TTHMs is determined by calculating the running annual average, computed quarterly, of quarterly averages of all samples collected. The CVP running annual average for TTHMs was 0.084 mg/L for the fourth quarter of 2005 and 0.084 mg/L for the first quarter of 2006. Thus the CVP water system has violated the TTHM MCL for two consecutive quarters.

DES believes the MCL violations can be corrected and future violations prevented by taking the following actions:

1. **As soon as possible, but within 30 days** provide public notice of the Q1-06 TTHM MCL violation, following the guidelines on the enclosed public notice template; and
2. **Within 10 days of providing public notice** of the Q1-06 TTHM MCL violation, submit proof of public notice to DES; and
3. **By July 31, 2006**, submit a written report to DES for review which outlines the steps that CVP intends to undertake to bring the water system into compliance with Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*.

In the event compliance with these requested actions is not achieved within the time periods indicated, DES may initiate formal action against the CVP, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

**All information as requested above should be addressed as follows
or faxed to (603) 271-5171:**

Allyson Gourley
Department of Environmental Services
Water Supply Engineering Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

In addition to your operator, assistance may be available to you through a variety of sources. DES Staff member Richard Skarinka, P.E., may be able to answer questions concerning treatment for TTHMs. He may be reached at (603) 271-2948 or via email at rskarinka@des.state.nh.us. Assistance is also available through Granite State Rural Water Association (1-800-556-3792), a government funded technical assistance provider. Health related questions may be directed to Dave Gordon of the DES Bureau of Environmental and Occupational Health whose number is (603) 271-4608. If you have any questions regarding this letter, please contact Allyson Gourley at (603) 271-0672 or by email at agourley@des.state.nh.us.

Sincerely,

COPY

Sarah Pillsbury, P.G., Administrator
Water Supply Engineering Bureau

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Enc: Public Notice template

cc: Gretchen R. Hamel, DES Legal Unit Administrator
Edward J. Wojnowski, Hopkinton Health Officer
Stephen Clough, Primary Operator
EPA, Region 1 ✓

ec: Richard Skarinka, DES
Jack Shields, GSRWA
Dave Gordon, DES BEOH